

Source: [Legal > /.../> Patent Abstracts of Japan](#) 

Terms: **2000235635** ([Edit Search](#))

 Select for FOCUS™ or Delivery



11036660 2000235635

COPYRIGHT: 2000, JPO & Japio

PATENT ABSTRACTS OF JAPAN

2000235635

◆ [Get Exemplary Drawing](#)

[Access PDF of Official Patent.](#) (Note: Cost incurred in a later step)

The Adobe Acrobat Reader must be installed on your computer to access Official Patent text.
If you do not have this FREE reader, you can download it now from www.adobe.com

August 29, 2000

CAPACITOR BUILT-IN NON-CONTACT TYPE IC CARD AND ITS MANUFACTURE

INVENTOR: KON KENJI

APPL-NO: 11036660

FILED-DATE: February 16, 1999

ASSIGNEE-AT-ISSUE: DAINIPPON PRINTING CO LTD

PUB-TYPE: August 29, 2000 - Un-examined patent application (A)

PUB-COUNTRY: Japan (JP)

IPC-MAIN-CL: G 06K019#77

IPC ADDL CL: B 42D015#10, G 06K019#7

CORE TERMS: capacitor, card, resonance, antenna, coil, non-contact, substrate, branched, linear

ENGLISH-ABST:

PROBLEM TO BE SOLVED: To provide a non-contact type IC card whose resonance circuit has a capacity-adjustable capacitor and to provide its manufacturing method.

SOLUTION: In this capacitor built-in non- contact type IC card provided with a resonance circuit consisting of an antenna coil 13 and a planar capacitor 15 in a card substrate wherein the capacitor capacity in the resonance circuit is adjustable, the capacitor has a configuration composed of branched linear pattern groups and the capacitor capacity can be adjusted by disconnecting a linear pattern from the branched part. The capacitor of such a non-contact type IC card can be manufactured by simultaneously forming a fine line capacitor pattern, the coil 13 and antenna coil connection terminals 141 and 142 on an antenna substrate 121A, covering the capacitor pattern with an insulating layer and further providing a

conductive plate.

Source: [Legal](#) > / . . . / > Patent Abstracts of Japan 

Terms: 2000235635 ([Edit Search](#))

View: Full

Date/Time: Thursday, September 4, 2003 - 2:51 PM EDT

Copyright © 2003 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.